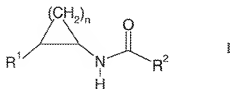


# AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Previously presented) A compound of the formula I.



wherein:

R<sup>1</sup> is aryl which is optionally substituted one or more times by C<sub>1</sub>-C<sub>6</sub>-alkyl, halogen, CF<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylmercapto, -CN, COOR<sup>10</sup>, CONR<sup>11</sup>R<sup>12</sup>, NR<sup>13</sup>R<sup>14</sup>, S(O)<sub>m</sub>R<sup>15</sup> or S(O)<sub>2</sub>NR<sup>16</sup>R<sup>17</sup>;

R<sup>2</sup> is oxazolyl, thiazolyl or pyrrolyl, each of which is optionally substituted one or more times by: halogen, -CN, -NH<sub>2</sub>, C<sub>3</sub>-C<sub>5</sub>-alkandiyl, phenyl, heteroaryl, aryl-substituted C<sub>3</sub>-C<sub>4</sub>-alkyl, heteroaryl-substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, -CF<sub>3</sub>, -NO<sub>2</sub>, -OH, phenoxy, benzyloxy, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-COO-, -S(O)<sub>n</sub>R<sup>20</sup>, -SH, phenylamino, benzylamino, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CONH-, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO-N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, phenyl-CONH-, phenyl-CO-N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, heteroaryl-CONH-, heteroaryl-CO-N(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, (C<sub>1</sub>-C<sub>10</sub>-alkyl)-CO-, phenyl-CO-, heteroaryl-CO-, CF<sub>3</sub>-CO-, -OCH<sub>2</sub>O-, -OCF<sub>3</sub>O-, -OCH<sub>2</sub>CH<sub>2</sub>O-, -CH<sub>2</sub>CH<sub>2</sub>O-, -COOR<sup>21</sup>, -CONR<sup>22</sup>R<sup>23</sup>, -C(NH)-NH<sub>2</sub>, -SO<sub>2</sub>NR<sup>24</sup>R<sup>25</sup>, R<sup>26</sup>SO<sub>2</sub>NH-, R<sup>27</sup>SO<sub>2</sub>N(C<sub>1</sub>-C<sub>6</sub>-alkyl)-,

optionally substituted C<sub>1</sub>-C<sub>10</sub>-alkyl, optionally substituted C<sub>2</sub>-C<sub>10</sub>-alkenyl, optionally substituted C<sub>2</sub>-C<sub>10</sub>-alkynyl, optionally substituted C<sub>1</sub>-C<sub>10</sub>-alkoxy, optionally substituted C<sub>1</sub>-C<sub>10</sub>-alkylamino, optionally substituted di(C<sub>1</sub>-C<sub>10</sub>-alkyl)amino, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, C<sub>1</sub>-C<sub>8</sub>-alkylmercapto, NH<sub>2</sub>, C<sub>1</sub>-C<sub>8</sub>-alkylamino and di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, or a residue of a saturated or partially unsaturated aliphatic monocyclic 5- to 7-membered heterocycle containing 1, 2 or 3 heteroatoms selected from the group consisting of N, O and S, wherein the heterocycle is optionally substituted one or more times by halogen, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy, OH, oxo or CF<sub>3</sub>, and wherein the heterocycle is optionally condensed to the aryl group or heteroaryl group representing R<sup>2</sup>, and

wherein for each oxazolyl, thiazolyl or pyrrolyl as R<sup>2</sup> bearing an aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing or phenyl-containing group as an optional substituent, that each aryl, heteroaryl, phenyl, aryl-containing, heteroaryl-containing and phenyl-containing group is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>10</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl or benzyl, wherein the phenyl group of the benzyl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>11</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>12</sup> is H or C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>13</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl,

optionally substituted phenyl, optionally substituted benzyl, optionally substituted heteroaryl, optionally substituted phenyl-CO-, or optionally substituted heteroaryl-CO-, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>14</sup> is H or C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>15</sup> is C<sub>1</sub>-C<sub>6</sub>-alkyl, CF<sub>3</sub>,

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted substituents are selected from one or more of the group consisting of halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>16</sup> is H, C<sub>1</sub>-C<sub>6</sub>-alkyl, which is optionally substituted by phenyl, phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl, and heteroaryl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>17</sup> is H or C<sub>1</sub>-C<sub>6</sub>-alkyl;

R<sup>20</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, aryloxy, C<sub>1</sub>-C<sub>3</sub>-alkylmercapto, C<sub>1</sub>-C<sub>3</sub>-alkylamino, or di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino, CF<sub>3</sub>,

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>.

R<sup>21</sup> is H,

C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, C<sub>1</sub>-C<sub>3</sub>-alkoxy or di(C<sub>1</sub>-C<sub>3</sub>-alkyl)amino,

aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl)- or heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-, wherein each of the aryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl)- or heteroaryl-(C<sub>1</sub>-C<sub>4</sub>-alkyl)- is optionally substituted one or more times by halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy or di(C<sub>1</sub>-C<sub>6</sub>-alkyl)amino;

R<sup>23</sup> is H, C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino or phenyl,

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>25</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>24</sup> is H, C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, C<sub>1</sub>-C<sub>8</sub>-alkoxy, di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino or phenyl,

phenyl, indanyl or heteroaryl, wherein each phenyl, indanyl and heteroaryl is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>;

R<sup>25</sup> is H or C<sub>1</sub>-C<sub>10</sub>-alkyl;

R<sup>26</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, C<sub>1</sub>-C<sub>8</sub>-alkylmercapto, C<sub>1</sub>-C<sub>8</sub>-alkylamino, or di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, CF<sub>3</sub>,

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen, -CN, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

R<sup>27</sup> is C<sub>1</sub>-C<sub>10</sub>-alkyl, which is optionally substituted one or more times by F, OH, C<sub>1</sub>-C<sub>8</sub>-alkoxy, aryloxy, C<sub>1</sub>-C<sub>8</sub>-alkylmercapto, C<sub>1</sub>-C<sub>8</sub>-alkylamino, or di(C<sub>1</sub>-C<sub>8</sub>-alkyl)amino, CF<sub>3</sub>,

optionally substituted phenyl or optionally substituted heteroaryl, wherein the optional substituents of the optionally substituted phenyl and heteroaryl are selected from one or more of the group consisting of halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy and CF<sub>3</sub>;

wherein heteroaryl is a residue of a 5-membered to 10-membered, aromatic, monocyclic or bicyclic heterocycle containing one or more heteroatoms selected from the group consisting of N, O and S;

wherein aryl is phenyl, naphth-1-yl or naphth-2-yl;

m is 0, 1 or 2; and

n is 1 or 3;

or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compound.

2. (Cancelled)

3. (Cancelled)

4. (Original) The compound according to claim 1 wherein n is 1.

5. (Original) The compound according to claim 1 wherein n is 3.

6. (Previously presented) The compound according to claim 1 wherein R<sup>2</sup> is oxazolyl, thiazolyl or pyrrolyl, each of which is optionally substituted one or more times by F, Cl, Br, C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxymethyl, 2-amino-3,3,3-trifluoropropyl-, CF<sub>3</sub>, C<sub>3</sub>-C<sub>5</sub>-alkandyl, phenyl, heteroaryl, benzyl, heteroaryl-methyl-, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy, phenoxy, trifluoromethoxy, 2,2,2-trifluoroethoxy, (C<sub>1</sub>-C<sub>4</sub>-alkyl)-COO-, C<sub>1</sub>-C<sub>3</sub>-alkylmercapto, phenylmercapto, C<sub>1</sub>-C<sub>3</sub>-alkylsulfonyl, phenylsulfonyl, NH<sub>2</sub>, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di(C<sub>1</sub>-C<sub>4</sub>-alkyl)amino, (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CONH-, (C<sub>1</sub>-C<sub>3</sub>-alkyl)-SO<sub>2</sub>NH-, (C<sub>1</sub>-C<sub>3</sub>-alkyl)-CO-, phenyl-CO-, -OCH<sub>2</sub>O-, -OCF<sub>2</sub>O-, -CH<sub>2</sub>CH<sub>2</sub>O-, COO(C<sub>1</sub>-C<sub>4</sub>-alkyl), -CONH<sub>2</sub>, -CONH(C<sub>1</sub>-C<sub>4</sub>-alkyl), -CON(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)), -CN, -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NH(C<sub>1</sub>-C<sub>4</sub>-alkyl), -SO<sub>2</sub>N(di(C<sub>1</sub>-C<sub>4</sub>-alkyl)), pyrrolidinyl, piperidinyl, morpholinyl or thiomorpholinyl, and

wherein for each oxazolyl, thiazolyl or pyrrolyl as R<sup>2</sup> bearing an heteroaryl, phenyl, heteroaryl-containing or phenyl-containing group as an optional substituent, that each heteroaryl, phenyl, heteroaryl-containing and phenyl-containing group is optionally substituted one or more times by halogen, -CN, C<sub>1</sub>-C<sub>3</sub>-alkyl, OH, C<sub>1</sub>-C<sub>3</sub>-alkoxy or CF<sub>3</sub>.

7. (Previously presented) A pharmaceutical composition, comprising a pharmaceutically effective amount of the compound according to claim 1 or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compound, and a pharmaceutically acceptable carrier.

8. (Cancelled)

9. (Currently amended) A method of treating stable or unstable angina pectoris, coronary heart disease, Prinzmetal angina, acute coronary syndrome, heart failure, myocardial infarction, stroke, thrombosis, peripheral artery occlusive disease, endothelial dysfunction, atherosclerosis, essential hypertension, pulmonary hypertension, secondary hypertension, renovascular hypertension, or ventricular arrhythmia,

in a patient in need thereof, wherein said method is mediated by the expression of endothelial nitric oxide synthase, comprising administering to such patient a pharmaceutically effective amount of the compound according to claim 1 or a stereoisomer or a mixture of stereoisomers in any ratio of the compound, or a pharmaceutically acceptable salt of the compound, stereoisomer or mixture of stereoisomers of the compound.

10. (New) The compound according to claim 1 wherein R<sup>1</sup> is optionally substituted phenyl.